

AV INSTALLATIONS: GLIMPSES

A Spotlight on AV Excellence Spanning India

Uttarakhand Legislative Assembly Uses Stapes AV Solutions to Enhance Audiovisual Experiences and Operational Efficiency

Project Completion: January 2025
Region: Uttarakhand

The Uttarakhand Legislative Assembly serves as the sole legislative and law-making body for the state of Uttarakhand. In order to upgrade communication systems within its historic building, the Assembly implemented an advanced Digital Conference System. This system includes 22 microphones, each equipped with camera focus and control



functionality, comprising 21 delegate units and 1 chairman unit. The solution enables smooth, efficient communication during meetings, conferences, and training sessions.

The cutting-edge AV solutions chosen for this high-end

building includes **STAPES Digital Gooseneck Conference System** with camera control, **STAPES 4X4 Dante Digital Signal Processor** for VC and local conference, 21 delegate units and 1 chairman unit, automatic camera tracking fea-

ture integrated, synced along with video conferencing that is compatible with TEAMS and Zoom calls.

The project aimed at enhancing communication for video conferencing with improved quality and effectiveness of communication during meetings and training sessions. Moreover, users can automatically direct the camera to focus on the active speaker, ensuring a more engaging and dynamic video conferencing experience.

This installation showcases the importance of customised AV solutions in overcoming technical and spatial challenges, ultimately improving operational efficiency in educational and governmental settings and highlights the importance of reliable partnerships and high-quality products in transforming communication infrastructure in every segment.

Mindstec Distribution Sets Up Cutting-Edge 250-Seater Auditorium for Leading Global Financial Company in India

Project Completion: November 2024
Region: Hyderabad

Mindstec, one of the leading distributors of high-end audio-visual system-solutions in Middle East & Africa, just



raised the bar for corporate event spaces by successfully

deploying a cutting-edge 250-seater auditorium for one

of the leading global financial companies in Hyderabad, showcasing their commitment to innovative AV solutions.

By integrating advanced technologies from **Vizrt**, **Telycam**, **NETGEAR**, and **MTC**, the team of Mindstec created a versatile space with seamless NDI workflows, dynamic video walls, and intuitive controls. Delivered in collaboration with **Online Instruments**, this auditorium represents their expertise in designing flexible, high-performance event environments that meet the dynamic needs of modern corporations.

Rising Rajasthan: Crafting a Panoramic Vision with Pixel & Ratio

Project Completion: December 2024
Region: Jaipur

When the Government of Rajasthan envisioned a powerful cinematic opening for its Investors Summit, the mandate was clear—create something bold, immersive, and future-facing. *Rising Rajasthan*, a panoramic AV produced by **Pixel & Ratio**, rose to the challenge.

The film was projected on a massive **270-degree LED screen** measuring 86 meters wide and 5 meters high, with a staggering 19200 x 1280-pixel resolution. The scale demanded more than conventional storytelling; it required a complete reimagining of visual design, compositing, and motion.

Anchored in the vision of *Viksit Bharat @2047*, the narrative blended evocative emotion with solid sectoral insight. From industrial corridors to innovation hubs, from royal heritage



to renewable energy, the film showcased Rajasthan as a land of legacy and limitless potential.

Two production teams covered key locations across the state—from the deserts of Jaisalmer and the marble clusters of Kishangarh to tech parks in Jaipur and logistics hubs in Bhilwadi. Filming was done in 8K using **Sony Alpha1, Sony Alpha ILCE-1 and DJI Inspire 3 drone**, capturing high-detail visuals for the ultra-wide format.

Instead of a traditional post-production workflow, the team composited the entire film on a 19200 x 1280-pixel timeline. Us-

ing three synchronised 8K video plates, the panoramic visual was stitched and designed as a single, unified canvas, ensuring spatial accuracy, continuity, and scale.

The post process involved panoramic compositing, cinematic colour grading, custom motion graphics and animations, spatial sound design, and original score composition.

Transitions and layouts were choreographed to guide the audience's attention across the curved screen, ensuring that visuals were coherent and immersive no matter where the viewer stood.

With just over two weeks from shoot wrap to final delivery—including two rounds of client feedback—the team raced against time while maintaining high production quality.

When *Rising Rajasthan* premiered at the Jaipur Convention Centre, it captivated a hall full of investors, dignitaries, and global business leaders. The overwhelming response was described as visionary, immersive, and a benchmark in government storytelling. More than a film, *Rising Rajasthan* became a panoramic declaration of pride, progress, and possibility.

'Vishwaroop Ram' Exhibition Experiences the Grandeur with Splat Studio's Rich Integration

Project Completion: January 2025
Region: Bhubaneswar

Splat Studio has crafted the 'Vishwaroop Ram' Exhibition for the **Indian Council for Cultural Relations (ICCR)** at the 18th Pravasi Bharatiya Divas (PBD) Convention 2025 in Bhubaneswar, Odisha. The event organised by the Government



of India, celebrated the invaluable contributions of the Indian diaspora to India's growth and global influence. Inaugurated

by Prime Minister **Narendra Modi**, the event attracted thousands of attendees, offering a grand platform to showcase

India's cultural heritage.

Spread across 1,600 sq. ft., the exhibition brought to life the timeless influence of the Ramayana across global civilizations. Through stunning artwork, rare artifacts, films, LED displays, and engaging panels, the space celebrated the many retellings of this epic tale.

The Vishwaroop Ram Exhibition depicted the influence of the story of Lord Ram across various countries. Distinguished by its grandeur, cultural depth, and digital experience, the exhibition was the most visited attraction at the event and was praised by the visitors for its curatorial depth, and the modern design.

To share installation stories transforming the Pro AV industry, contact: **Ritika Pandey** | ritika.pandey@hyve.group